



LCD PUBLIC DISPLAY

*Changes for the Better*

## NEW PRODUCT

### New Advanced Panel

*Evolutionary model incorporates a level of high picture quality never before obtainable, attractive framing and excellent connectivity and operation ease.*



65"LCD Display  
**MDT  
652S**

Resolution	1920x1080 (Full HD)
Colours	1.06 billion
Brightness	700cd/m <sup>2</sup>
Contrast Ratio	4000:1
Viewing Angle	Up/Down 178° Left/Right 178°
Response Time	8ms (Grey to Grey)

#### ● Thin Stylish Aluminum Bezel

Elegant and modern. Premium-quality aluminum bezel design with 31mm-wide frame accented by a black hairline finish and intricately grooved edges.

#### ● Advanced Picture Quality

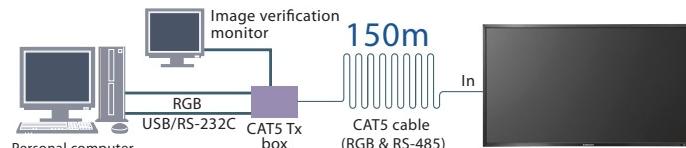
The new panel component design enables the actualization of an overwhelmingly high contrast of 4000:1, leading to the reproduction of high picture quality.

#### ● Flexible Landscape or Portrait Installation

Innovative component technologies and installation techniques have resulted in amazing panel orientation flexibility, enabling the choice of landscape or portrait-style mounting.

#### ● Built-in CAT5 Receiver

Installation flexibility in terms of location as well. CAT5 receiver and transmitter enable installations using up to 150 metres of cable without degradation of picture quality.



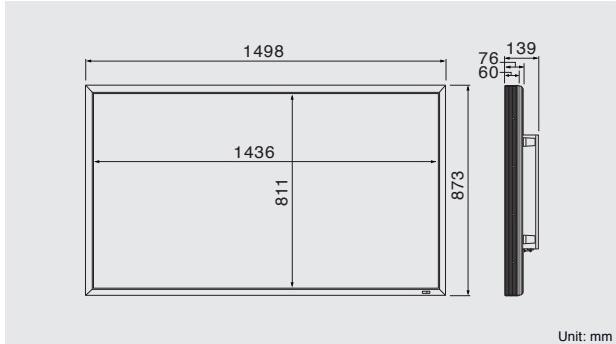
#### ● Automatic Brightness Control

Image clarity ensured. Front and rear light sensors are installed for automatic brightness control. Lighting conditions are continuously measured and image brightness adjusted automatically for optimum viewing. Panel service life and energy savings are increased through lower power consumption in darker environments.

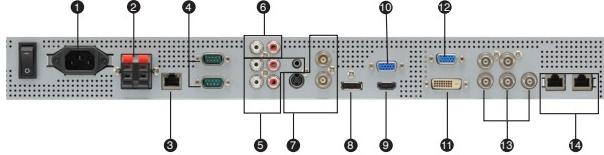
# 65" LCD Display MDT652S



## Dimensions



## Connector Terminals



- ① Power in (3-pin, with earth terminal)
- ② External speaker terminals
- ③ LAN (modular connector 8-pin)
- ④ RS-232C I/O (D-sub 9-pin)
- ⑤ Audio in
- ⑥ RGB 6 in (DisplayPort)
- ⑦ Video I/O (BNC/S-terminal)
- ⑧ RGB 1 in (HDMI)
- ⑨ RGB out (mini D-sub 15-pin)
- ⑩ RGB 2 in (DVI-D)
- ⑪ RGB 3 in (mini D-sub 15-pin)
- ⑫ RGB 4 in DVD/HD in (BNC)
- ⑬ CAT5 I/O connectors (modular connector 8-pin)

## Specifications

Orientation				Landscape/Portrait
LCD module	Screen size (diagonal)			64.5" (1639mm)
	Panel type			VA
	Pixel pitch			0.744mm
	Resolution			1920 × 1080 (Full HD)
	Colour			Approx. 1.06 billion
	Brightness (typ.)			700cd/m <sup>2</sup>
	Contrast ratio			4000 : 1
	Viewing angle (CR≥10)			Up/Down 178°, Left/Right 178°
Response time				8ms (Grey to Grey)
Viewing area		1428 × 804mm (56.2 x 31.6")		
Power management		VESA DPM		
Plug-n-Play		VESA DDC2B, DDC/CI		
Auto adjustment		Contrast, Position, Phase, Clock		
OSD user functions		Brightness, contrast, black level, auto brightness, zoom, PIP, screensaver, side border colour, Gamma selection, black level expansion, heat status, power-on delay, schedule, tiling, CAT-5 control, LAN control, closed caption, etc.		
Input/Output signal	PC Input/ Output	Input connector	(Analog) (Digital)	Mini D-sub 15-pin, BNC (R, G, B, H, V) (PC/AV common)
		Output connector	(Analog)	HDMI (PC/AV common), DVI-D (with HDCP, PC/AV common), DisplayPort
		CAT5 input		Mini D-sub 15-pin
		CAT5 output		Modular 8-pin×1 providing RGB differential video and RS-485 control support.
		Horizontal frequency		Modular 8-pin×1 providing RGB differential video and RS-485 control support.
	AV Input/ Output	Vertical frequency		15.625/15.734, 31.5-91.1kHz
		Video signal		50, 58-85Hz
		Sync signal		Analog RGB, Digital: RGB
		Resolutions supported		Analog: separate (TTL), composite (TTL), Sync-on-Green, Digital: TMDS 640 × 480, 800 × 600, 1024 × 768, 1280 × 768, 1360 × 768, 1280 × 1024, 1600 × 1200, 1920 × 1080, 1920 × 1200 (1600 × 1200, 1920 × 1200 simplified compression)
		Input connector	(Analog) (Digital)	Composite video <BNC>, S-terminal, BNC(Y/Pb/Pr)PC/AV common)
Power Supply	Control Input/Output	Output connector		HDMI (PC/AV common), DVI-D (with HDCP, PC/AV common)
		Resolutions supported		Analog: composite video <BNC>
		Input connector	(Analog) (Digital)	Composite signal/S-terminal: NTSC, PAL, SECAM, 4.43 NTSC, PAL60 Component signal: 480i, 480p, 576i, 576p, 720p, 1080i, 1080p
		Output connector		RCA pin-jacks × 2 (L/R), stereo mini jack
		External speaker output		HDMI (digital audio)
Dimensions (WxHxD)	Net			RCA pin jacks (L/R)
	Overall			Speaker terminals (L/R), 7W + 7W (8ohm)
Weight	Net			RS-232C <D-sub 9-pin>, LAN <modular 8-pin>
	Gross			RS-232C <D-sub 9-pin>
Wall mounting interface		8 holes, M8 screws (200mm (7.9") pitch) for monitor, 4 holes × 2 sets, M4 screws (100mm (4.0") pitch) for SBC , Signage player mounted on monitor		
Regulation/Guideline compliance		UL60950-1/C-UL/CE Marking/BSMI/GOST-R/FCC-B /DOC-B/C-Tick/RoHS/US Mercury/CCC only for Chinese model		
Accessories		Power cord, signal cable (mini D-sub 15-pin to mini D-sub 15-pin cable), User's Manual, remote control, batteries, clamps (for power cord and HDMI cable), CAT5 transmitter box, CD-ROM,etc.		

The display size stated in flyer copy is rounded off to a whole number. The actual size is listed in the Specifications chart.

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